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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	NOV 21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS	3	NOV 26	MARPAT enhanced with FSORT command
NEWS	4	NOV 26	CHEMSAFE now available on STN Easy
NEWS	5	NOV 26	Two new SET commands increase convenience of STN searching
NEWS	6	DEC 01	ChemPort single article sales feature unavailable
NEWS	7	DEC 12	GBFULL now offers single source for full-text coverage of complete UK patent families
NEWS	8	DEC 17	Fifty-one pharmaceutical ingredients added to PS
NEWS	9	JAN 06	The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS	10	JAN 07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS	11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	12	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	13	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	14	FEB 10	COMPENDEX reloaded and enhanced
NEWS	15	FEB 11	WTEXTILES reloaded and enhanced
NEWS	16	FEB 19	New patent-examiner citations in 300,000 CA/CAplus patent records provide insights into related prior art
NEWS	17	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:18:01 ON 20 FEB 2009

=> file registry
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 12:18:12 ON 20 FEB 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 19 FEB 2009 HIGHEST RN 1108793-37-8
DICTIONARY FILE UPDATES: 19 FEB 2009 HIGHEST RN 1108793-37-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

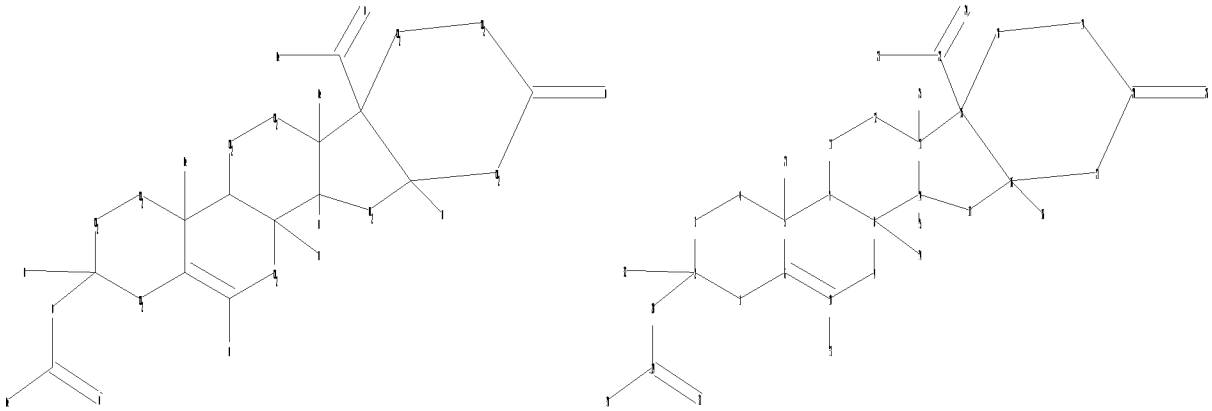
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10758335_II_new.str



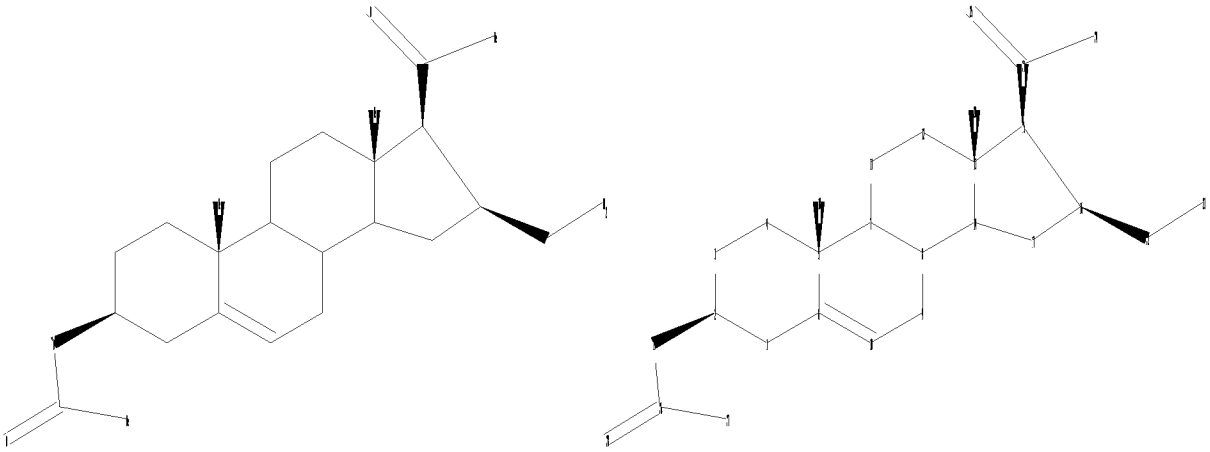
chain nodes :
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36
ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
chain bonds :
2-28 2-32 5-27 8-34 10-33 13-25 14-35 15-22 16-36 20-26 22-23 22-24
28-29 29-30 29-31
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12 12-13
13-14 13-15 14-17 15-16 15-18 16-17 16-21 18-19 19-20 20-21
exact/norm bonds :
1-2 1-6 2-3 2-28 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12
12-13 13-14 13-15 14-17 15-16 15-18 16-17 16-21 18-19 19-20 20-21 20-26
22-24 28-29 29-31
exact bonds :
2-32 5-27 8-34 10-33 13-25 14-35 15-22 16-36 22-23 29-30

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS
36:CLASS

L1 STRUCTURE UPLOADED

=>
Uploading C:\Program Files\Stnexp\Queries\10758335_III.str



chain nodes :
18 19 20 21 22 23 24 25 26 27 28
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
chain bonds :
2-19 5-18 13-20 15-21 16-22 19-26 21-24 21-25 22-23 26-27 26-28
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12 12-13
13-14 13-15 14-17 15-16 16-17
exact/norm bonds :

1-2 1-6 2-3 2-19 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12
12-13 13-14 13-15 14-17 15-16 16-17 19-26 21-25 22-23 26-28
exact bonds :
5-18 13-20 15-21 16-22 21-24 26-27

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS

Stereo Bonds:

18-5 (Single Wedge).
19-2 (Single Wedge).
20-13 (Single Wedge).
21-15 (Single Wedge).
22-16 (Single Hash).

Stereo Chiral Centers:

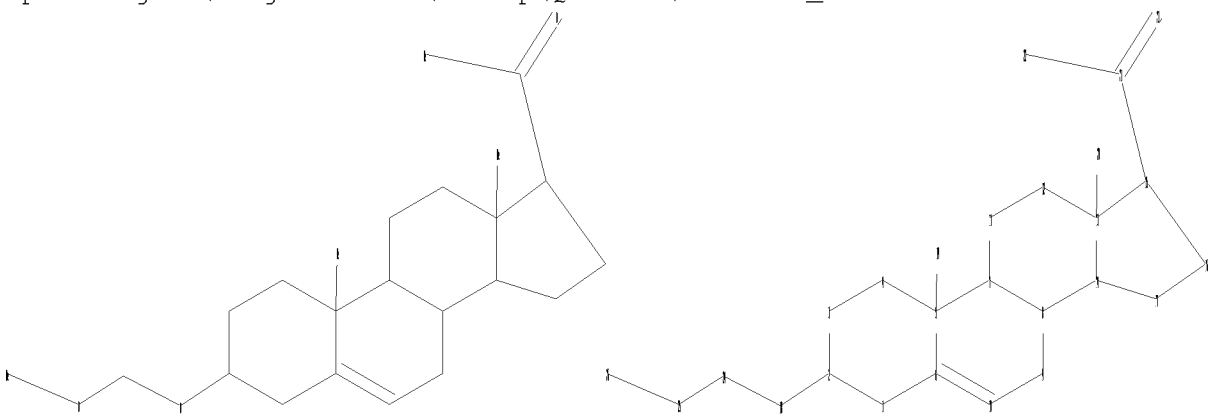
2   (Parity=Odd)
5   (Parity=Even)
13   (Parity=Even)
15   (Parity=Odd)
16   (Parity=Even)

Stereo RSS Sets:

Type=Relative (Default). 5 Nodes= 2 5 13 15 16

L2   STRUCTURE UPLOADED

=>
Uploading C:\Program Files\Stnexp\Queries\10758335_IV.str



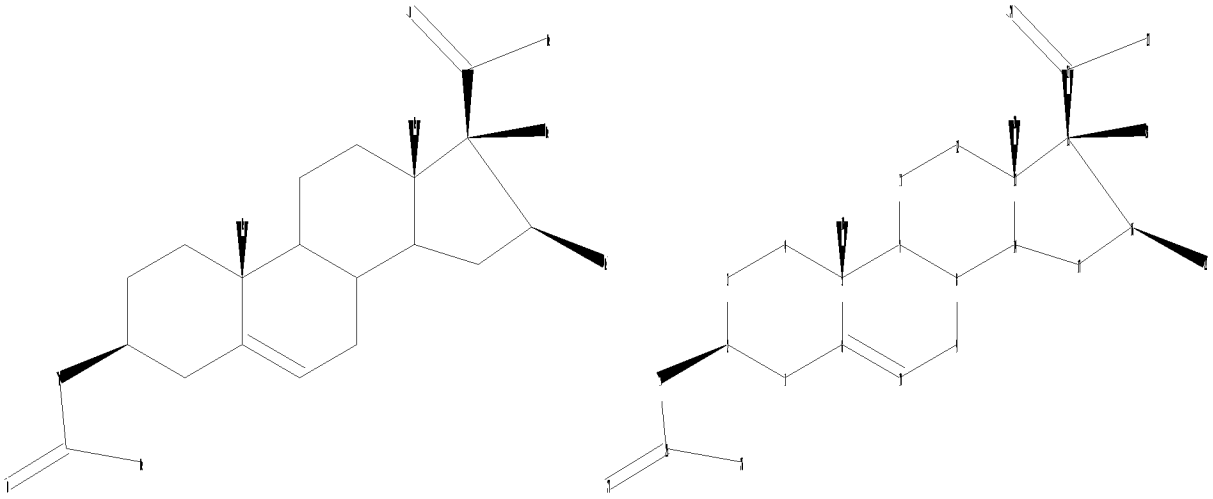
chain nodes :
18 19 20 21 22 23 24 25 26
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

chain bonds :
2-18 5-19 13-20 15-21 18-24 21-22 21-23 24-25 25-26
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12 12-13
13-14 13-15 14-17 15-16 16-17
exact/norm bonds :
1-2 1-6 2-3 2-18 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12
12-13 13-14 13-15 14-17 15-16 16-17 18-24 21-23 24-25
exact bonds :
5-19 13-20 15-21 21-22 25-26

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS

L3 STRUCTURE UPLOADED

=>
Uploading C:\Program Files\Stnexp\Queries\10758335_V.str



chain nodes :
18 19 20 21 22 23 24 25 26 27 28
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
chain bonds :
2-19 5-18 13-20 15-21 15-28 16-22 19-25 21-23 21-24 25-26 25-27
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12 12-13
13-14 13-15 14-17 15-16 16-17
exact/norm bonds :
1-2 1-6 2-3 2-19 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12
12-13 13-14 13-15 14-17 15-16 16-17 19-25 21-24 25-27
exact bonds :
5-18 13-20 15-21 15-28 16-22 21-23 25-26

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS

Stereo Bonds:

18-5 (Single Wedge).
19-2 (Single Wedge).
20-13 (Single Wedge).
21-15 (Single Wedge).
22-16 (Single Hash).
28-15 (Single Hash).

Stereo Chiral Centers:

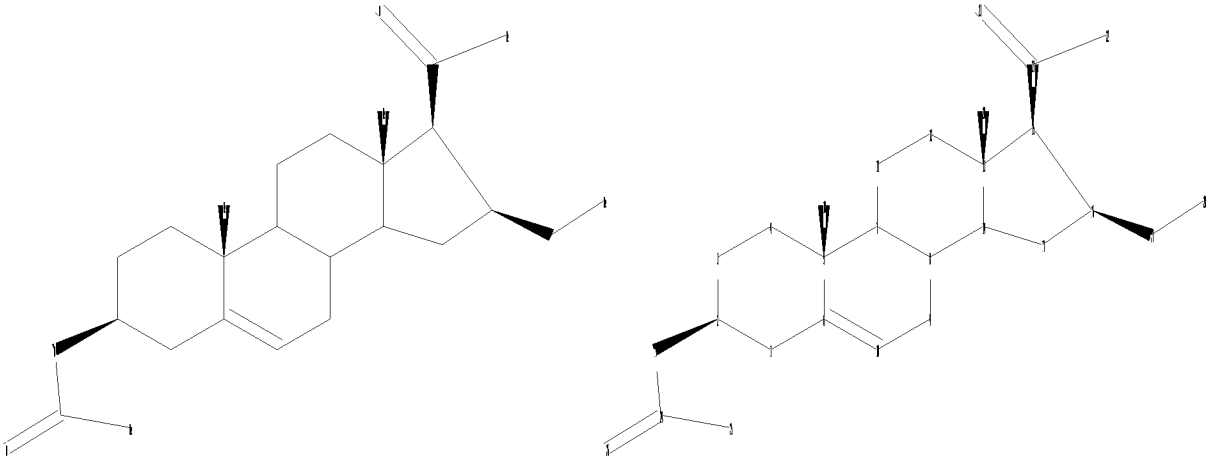
2 (Parity=Odd)
5 (Parity=Even)
13 (Parity=Even)
15 (Parity=Odd)
16 (Parity=Even)

Stereo RSS Sets:

Type=Relative (Default). 5 Nodes= 2 5 13 15 16

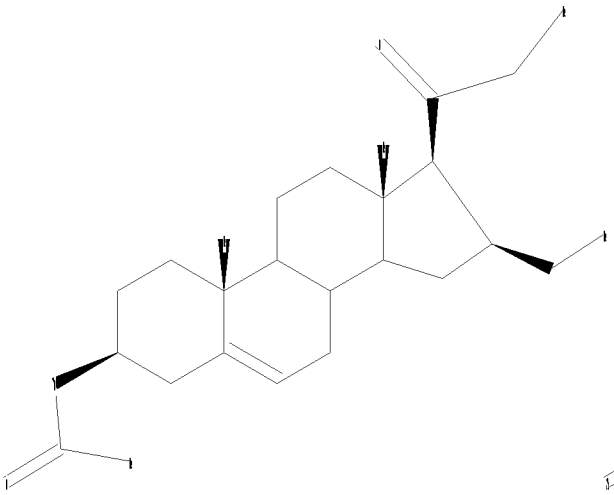
L4 STRUCTURE UPLOADED

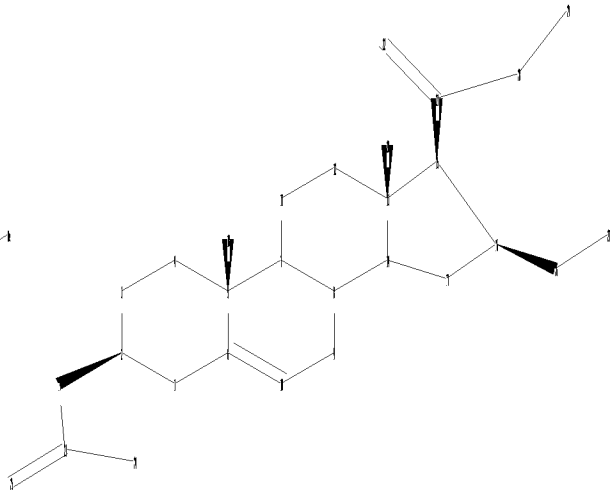
=>
Uploading C:\Program Files\Stnexp\Queries\10758335_VI.str



chain nodes :
18 19 20 21 22 23 24 25 26 27 28
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
chain bonds :
2-19 5-18 13-20 15-21 16-27 19-24 21-22 21-23 24-25 24-26 27-28

```
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-10  7-8  7-11  8-9  8-14  9-10  11-12  12-13
13-14  13-15  14-17  15-16  16-17
exact/norm bonds :
1-2  1-6  2-3  2-19  3-4  4-5  5-6  5-7  6-10  7-8  7-11  8-9  8-14  9-10  11-12
12-13  13-14  13-15  14-17  15-16  16-17  19-24  21-23  24-26
exact bonds :
5-18  13-20  15-21  16-27  21-22  24-25  27-28


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom  12:Atom  13:Atom  14:Atom  15:Atom  16:Atom  17:Atom  18:CLASS  19:CLASS
20:CLASS  21:CLASS  22:CLASS  23:CLASS  24:CLASS  25:CLASS  26:CLASS  27:CLASS
28:CLASS

Stereo Bonds:

18-5 (Single Wedge).
19-2 (Single Wedge).
20-13 (Single Wedge).
21-15 (Single Wedge).
27-16 (Single Hash).


Stereo Chiral Centers:

2    (Parity=Odd)
5    (Parity=Even)
13    (Parity=Even)
15    (Parity=Odd)
16    (Parity=Even)

Stereo RSS Sets:

Type=Relative (Default). 5 Nodes= 2 5 13 15 16

L5      STRUCTURE UPLOADED

=>
Uploading C:\Program Files\Stnexp\Queries\10758335_VII.str
```





chain nodes :
18 19 20 21 22 23 24 25 26 27 28 29
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
chain bonds :
2-19 5-18 13-20 15-21 16-26 19-23 21-22 21-28 23-24 23-25 26-27 28-29
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12 12-13
13-14 13-15 14-17 15-16 16-17
exact/norm bonds :
1-2 1-6 2-3 2-19 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12
12-13 13-14 13-15 14-17 15-16 16-17 19-23 21-22 23-25
exact bonds :
5-18 13-20 15-21 16-26 21-28 23-24 26-27 28-29

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS

Stereo Bonds:

18-5 (Single Wedge).
19-2 (Single Wedge).
20-13 (Single Wedge).
21-15 (Single Wedge).
26-16 (Single Hash).

Stereo Chiral Centers:

2 (Parity=Odd)
5 (Parity=Even)
13 (Parity=Even)

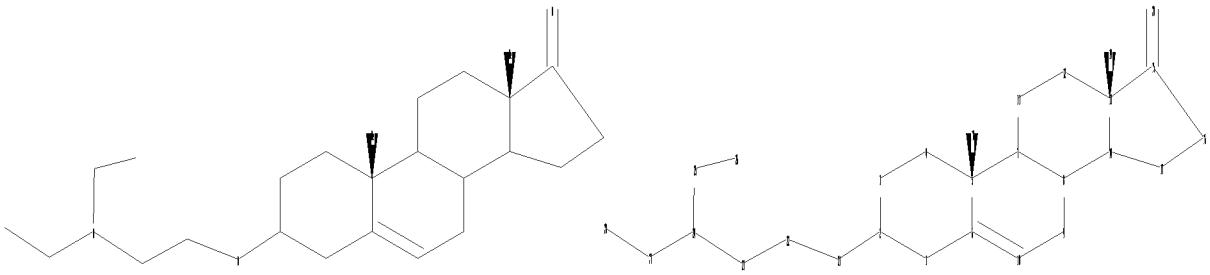
15   (Parity=Odd)
16   (Parity=Even)

Stereo RSS Sets:

Type=Relative (Default). 5 Nodes= 2 5 13 15 16

L6   STRUCTURE UPLOADED

=>
Uploading C:\Program Files\Stnexp\Queries\10758335_VIII.str



chain nodes :
18 19 20 21 22 23 24 25 26 27 28
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
chain bonds :
2-21 5-18 13-19 15-20 21-22 22-23 23-24 24-25 24-27 25-26 27-28
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12 12-13
13-14 13-15 14-17 15-16 16-17
exact/norm bonds :
1-2 1-6 2-3 2-21 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12
12-13 13-14 13-15 14-17 15-16 15-20 16-17 21-22 23-24 24-25 24-27
exact bonds :
5-18 13-19 22-23 25-26 27-28

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS

Stereo Bonds:

18-5 (Single Wedge).
19-13 (Single Wedge).

Stereo Chiral Centers:

5   (Parity=Even)
13   (Parity=Even)

Stereo RSS Sets:

Type=Relative (Default). 2 Nodes= 5 13

L7 STRUCTURE UPLOADED

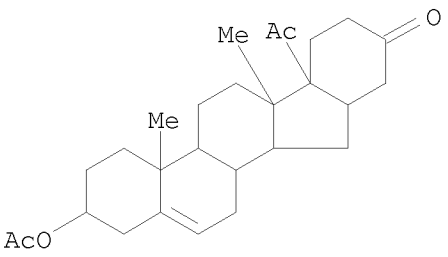
=> s l1 exa full
FULL SEARCH INITIATED 12:21:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 84 TO ITERATE

100.0% PROCESSED 84 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L8 1 SEA EXA FUL L1

=> d l8

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 83117-73-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN 16,24-Cyclo-21-norchol-5-en-23-one, 17-acetyl-3-(acetyloxy)-,
(3β,16β,17α)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9H-Indeno[2,1-a]phenanthrene, 16,24-cyclo-21-norchol-5-en-23-one deriv.
MF C27 H38 O4
LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l2 exa full
FULL SEARCH INITIATED 12:21:33 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 18 TO ITERATE

100.0% PROCESSED 18 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

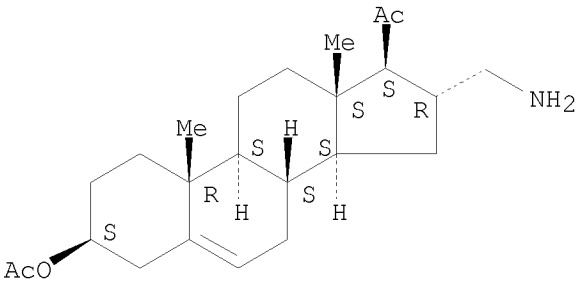
L9 1 SEA EXA FUL L2

=> d l9

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 404886-31-3 REGISTRY
ED Entered STN: 10 Apr 2002
CN Pregn-5-en-20-one, 3-(acetyloxy)-16-(aminomethyl)-, (3β,16α)-
(9CI) (CA INDEX NAME)
FS STEREOSEARCH

DR   23738-13-8
MF   C24 H37 N O3
SR   CA
LC   STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l3 exa full
FULL SEARCH INITIATED 12:21:51 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   19 TO ITERATE

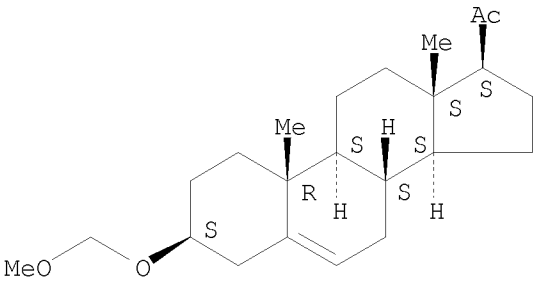
100.0% PROCESSED   19 ITERATIONS   1 ANSWERS
SEARCH TIME: 00.00.01

L10   1 SEA EXA FUL L3

=> d l10

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN   23328-05-4 REGISTRY
ED   Entered STN: 16 Nov 1984
CN   Pregn-5-en-20-one, 3-(methoxymethoxy)-, (3β)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   Pregn-5-en-20-one, 3β-(methoxymethoxy)- (7CI, 8CI)
OTHER NAMES:
CN   3-O-Methoxymethyl-5-pregnen-3β-ol-20-one
CN   NSC 64992
FS   STEREOSEARCH
MF   C23 H36 O3
LC   STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER, USPAT2,
       USPATFULL, USPATOLD
         (*File contains numerically searchable property data)

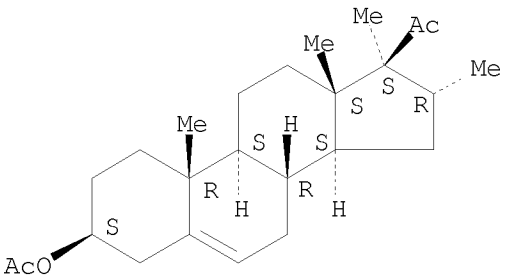
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

15 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> s l4 exa full
FULL SEARCH INITIATED 12:22:00 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -       20 TO ITERATE

100.0% PROCESSED       20 ITERATIONS                                 1 ANSWERS
SEARCH TIME: 00.00.01

L11           1 SEA EXA FUL L4

=> d l11

L11  ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2009 ACS on STN
RN   13116-52-4  REGISTRY
ED   Entered STN:  16 Nov 1984
CN   Pregn-5-en-20-one, 3-(acetyloxy)-16,17-dimethyl-, (3β,16α)-
     (9CI)  (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   Pregn-5-en-20-one, 3β-hydroxy-16α,17-dimethyl-, acetate (7CI,
     8CI)
OTHER NAMES:
CN   16α,17α-Dimethylpregnenolone acetate
FS   STEREOSEARCH
MF   C25 H38 O3
LC   STN Files:   BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, USPATFULL
         (*File contains numerically searchable property data)

Absolute stereochemistry.
```



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l5 exa full
FULL SEARCH INITIATED 12:22:08 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 29 TO ITERATE

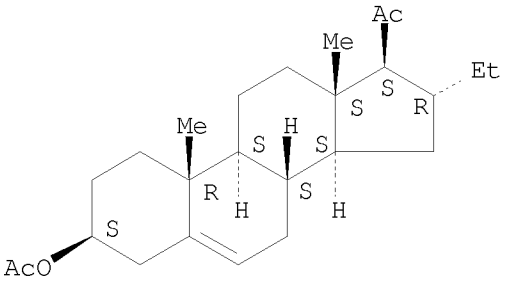
100.0% PROCESSED 29 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L12 1 SEA EXA FUL L5

=> d l12

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 5297-33-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Pregn-5-en-20-one, 3-(acetyloxy)-16-ethyl-, (3β,16α)- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Pregn-5-en-20-one, 16α-ethyl-3β-hydroxy-, acetate (6CI, 7CI, 8CI)
FS STEREOSEARCH
MF C25 H38 O3
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l6 exa full
FULL SEARCH INITIATED 12:22:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 29 TO ITERATE

100.0% PROCESSED 29 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

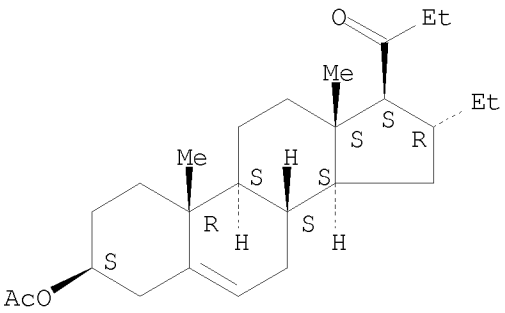
L13 1 SEA EXA FUL L6

=> d l13

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN

RN   16321-62-3 REGISTRY
ED   Entered STN: 16 Nov 1984
CN   1-Propanone, 1-[(3β,16α,17β)-16-ethyl-3-(acetyloxy)androst-
     5-en-17-yl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   1-Propanone, 1-(16α-ethyl-3β-hydroxyandrost-5-en-17β-yl)-,
     acetate (8CI)
FS   STEREOSEARCH
MF   C26 H40 O3
LC   STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l7 exa full
FULL SEARCH INITIATED 12:22:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   170 TO ITERATE

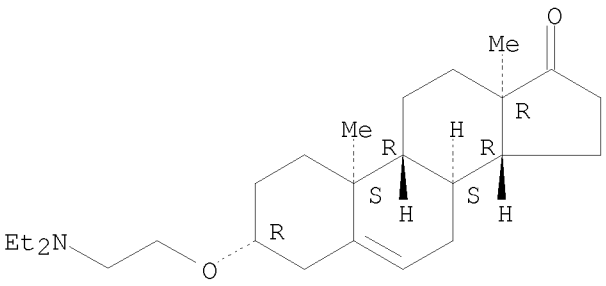
100.0% PROCESSED   170 ITERATIONS   2 ANSWERS
SEARCH TIME: 00.00.01

L14   2 SEA EXA FUL L7

=> d l14

L14 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
RN   864628-11-5 REGISTRY
ED   Entered STN: 05 Oct 2005
CN   Androst-5-en-17-one, 3-[2-(diethylamino)ethoxy]-,
     (3α,8α,9β,10α,13α,14β)- (9CI) (CA INDEX
     NAME)
FS   STEREOSEARCH
MF   C25 H41 N O2
CI   COM
SR   CA

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> d his

(FILE 'HOME' ENTERED AT 12:18:01 ON 20 FEB 2009)

FILE 'REGISTRY' ENTERED AT 12:18:12 ON 20 FEB 2009
L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 STRUCTURE UPLOADED
L4 STRUCTURE UPLOADED
L5 STRUCTURE UPLOADED
L6 STRUCTURE UPLOADED
L7 STRUCTURE UPLOADED
L8 1 S L1 EXA FULL
L9 1 S L2 EXA FULL
L10 1 S L3 EXA FULL
L11 1 S L4 EXA FULL
L12 1 S L5 EXA FULL
L13 1 S L6 EXA FULL
L14 2 S L7 EXA FULL

=> file medline caplus wpids uspatfull
COST IN U.S. DOLLARS SINCE FILE ENTRY 456.39 TOTAL SESSION 456.61
FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 12:23:05 ON 20 FEB 2009

FILE 'CAPLUS' ENTERED AT 12:23:05 ON 20 FEB 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE 'WPIDS' ENTERED AT 12:23:05 ON 20 FEB 2009

FILE 'USPATFULL' ENTERED AT 12:23:05 ON 20 FEB 2009

=> s l8 or l9 or l10 or l11 or l12 or l13 or l14
L8 MAY NOT BE USED HERE
The L-number entered was not created by a STRUCTURE or SCREEN command.

=> s l8
SAMPLE SEARCH INITIATED 12:23:38 FILE 'WPIDS'

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SAMPLE SCREEN SEARCH COMPLETED -        2 TO ITERATE

100.0% PROCESSED        2 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            2 TO       62
PROJECTED ANSWERS:               0 TO        0

L15          5 L8

=> s l9
SAMPLE SEARCH INITIATED 12:23:44 FILE 'WPIDS'
SAMPLE SCREEN SEARCH COMPLETED -        0 TO ITERATE

100.0% PROCESSED        0 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            0 TO        0
PROJECTED ANSWERS:               0 TO        0

L16          3 L9

=> s l10
SAMPLE SEARCH INITIATED 12:23:51 FILE 'WPIDS'
SAMPLE SCREEN SEARCH COMPLETED -        7 TO ITERATE

100.0% PROCESSED        7 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            7 TO      149
PROJECTED ANSWERS:               0 TO        0

L17         17 L10

=> s l11
SAMPLE SEARCH INITIATED 12:23:55 FILE 'WPIDS'
SAMPLE SCREEN SEARCH COMPLETED -        2 TO ITERATE

100.0% PROCESSED        2 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            2 TO       62
PROJECTED ANSWERS:               0 TO        0

L18          9 L11

=> s l12
SAMPLE SEARCH INITIATED 12:24:00 FILE 'WPIDS'
SAMPLE SCREEN SEARCH COMPLETED -        2 TO ITERATE

100.0% PROCESSED        2 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
```

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                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            2 TO       62
PROJECTED ANSWERS:               0 TO        0

L19          9 L12

=> s l13
SAMPLE SEARCH INITIATED 12:24:10 FILE 'WPIDS'
SAMPLE SCREEN SEARCH COMPLETED -        1 TO ITERATE

100.0% PROCESSED        1 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            1 TO       40
PROJECTED ANSWERS:               0 TO        0

L20          3 L13

=> s l14
SAMPLE SEARCH INITIATED 12:24:15 FILE 'WPIDS'
SAMPLE SCREEN SEARCH COMPLETED -        1 TO ITERATE

100.0% PROCESSED        1 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            1 TO       40
PROJECTED ANSWERS:               0 TO        0

L21         12 L14

=> d his

     (FILE 'HOME' ENTERED AT 12:18:01 ON 20 FEB 2009)

     FILE 'REGISTRY' ENTERED AT 12:18:12 ON 20 FEB 2009
L1              STRUCTURE UPLOADED
L2              STRUCTURE UPLOADED
L3              STRUCTURE UPLOADED
L4              STRUCTURE UPLOADED
L5              STRUCTURE UPLOADED
L6              STRUCTURE UPLOADED
L7              STRUCTURE UPLOADED
L8            1 S L1 EXA FULL
L9            1 S L2 EXA FULL
L10           1 S L3 EXA FULL
L11           1 S L4 EXA FULL
L12           1 S L5 EXA FULL
L13           1 S L6 EXA FULL
L14           2 S L7 EXA FULL

     FILE 'MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 12:23:05 ON 20 FEB
     2009
L15           5 S L8
L16           3 S L9
L17          17 S L10
L18           9 S L11
L19           9 S L12
L20           3 S L13
```

```
L21          12 S L14

=> s (l15 or l16 or l17 or l18 or l19 or l20 or l21)
L22         46 (L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR L21)

=> dup rem l22
PROCESSING COMPLETED FOR L22
L23          44 DUP REM L22 (2 DUPLICATES REMOVED)

=> s l23 and (topical or skin)
L24          1 L23 AND (TOPICAL OR SKIN)

=> d l24 ibib, abs, hitstr

L24  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2002:221159  CAPLUS
DOCUMENT NUMBER:          136:257280
TITLE:                    Methods and compositions that affect melanogenesis
INVENTOR(S):              Orlow, Seth J.; Hall, Andrea; Manga, Prashiela
PATENT ASSIGNEE(S):       USA
SOURCE:                   U.S. Pat. Appl. Publ., 63 pp., Cont.-in-part of U. S.
                          Ser. No. 599,487.
                          CODEN: USXXCO
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   2
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.          DATE
     ---------------      ----   --------    --------------------     --------
     US 20020034772        A1    20020321    US 2001-827428           20010406
     WO 2002098347         A2    20021212    WO 2002-US11067          20020408
     WO 2002098347         A3    20030501
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM,
             HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
             LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL,
             PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
             UG, US, UZ, VN, YU, ZA, ZM, ZW
         RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
             PT, SE, TR
     AU 2002345353         A1    20021216    AU 2002-345353           20020408
     EP 1383474            A2    20040128    EP 2002-776548           20020408
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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     JP 2004529975         T     20040930    JP 2003-501389           20020408
     TW 235659             B     20050711    TW 2002-91107018         20020408
     US 20040175767        A1    20040909    US 2004-758335           20040115
     US 20060188953        A1    20060824    US 2006-408108           20060420
PRIORITY APPLN. INFO.:                       US 1999-141563P     P    19990629
                                             US 2000-599487      A2   20000623
                                             US 2001-827428      A    20010406
                                             WO 2002-US11067     W    20020408
                                             US 2004-758335      A3   20040115
AB   The invention provides methods of screening for compds. that affect
     melanogenesis and the function of P protein in organisms, cells, or
     cell-free systems.  The invention further relates to pharmacol. and
     cosmetic uses of methods of inhibiting melanogenesis, methods of
     activating melanogenesis, and compds. and pharmacol. compns. useful for
     the inhibition or activation of melanogenesis and, therefore, for
     lightening or darkening the pigmentation of cells and tissue, i.e.,
     skin.
```
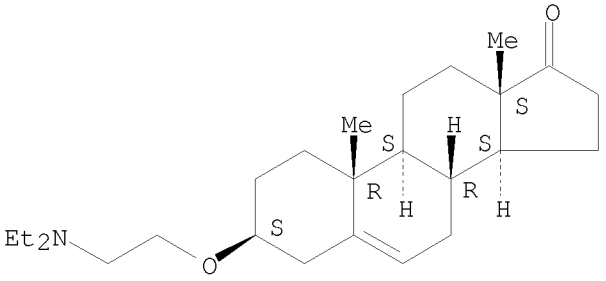

IT 2855-62-1 5297-33-6 13116-52-4
16321-62-3 23328-05-4 83117-73-1
404886-31-3
RL: COS (Cosmetic use); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(methods and compns. that affect melanogenesis)

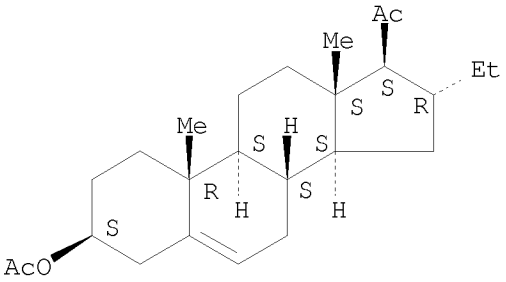
RN 2855-62-1 CAPLUS
CN Androst-5-en-17-one, 3-[2-(diethylamino)ethoxy]-, (3β)- (CA INDEX NAME)

Absolute stereochemistry.



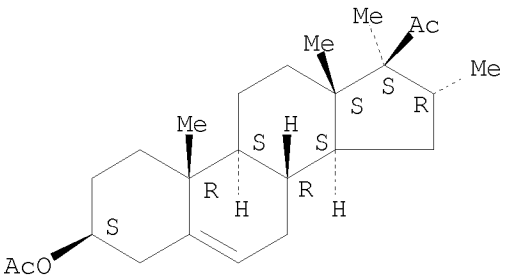
RN 5297-33-6 CAPLUS
CN Pregn-5-en-20-one, 3-(acetyloxy)-16-ethyl-, (3β,16α)- (CA INDEX NAME)

Absolute stereochemistry.



RN 13116-52-4 CAPLUS
CN Pregn-5-en-20-one, 3-(acetyloxy)-16,17-dimethyl-, (3β,16α)- (9CI) (CA INDEX NAME)

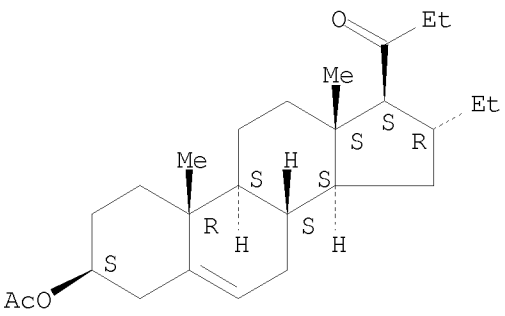
Absolute stereochemistry.



RN 16321-62-3 CAPLUS
CN 1-Propanone, 1-[(3β,16α,17β)-16-ethyl-3-(acetyloxy)androst-

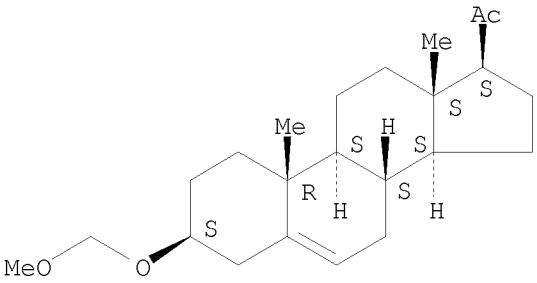
5-en-17-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

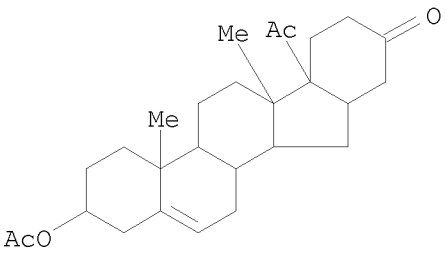


RN 23328-05-4 CAPLUS
CN Pregn-5-en-20-one, 3-(methoxymethoxy)-, (3β)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

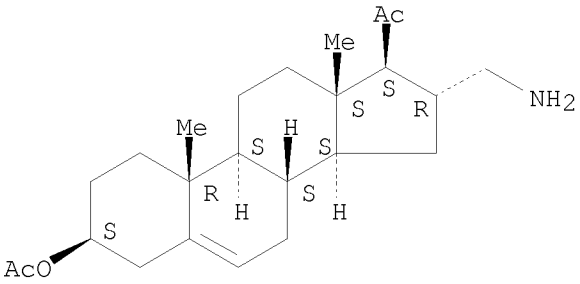


RN 83117-73-1 CAPLUS
CN 16,24-Cyclo-21-norchol-5-en-23-one, 17-acetyl-3-(acetyloxy)-,
(3β,16β,17α)- (9CI) (CA INDEX NAME)



RN 404886-31-3 CAPLUS
CN Pregn-5-en-20-one, 3-(acetyloxy)-16-(aminomethyl)-, (3β,16α)-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

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=> d his

     (FILE 'HOME' ENTERED AT 12:18:01 ON 20 FEB 2009)

     FILE 'REGISTRY' ENTERED AT 12:18:12 ON 20 FEB 2009
L1               STRUCTURE UPLOADED
L2               STRUCTURE UPLOADED
L3               STRUCTURE UPLOADED
L4               STRUCTURE UPLOADED
L5               STRUCTURE UPLOADED
L6               STRUCTURE UPLOADED
L7               STRUCTURE UPLOADED
L8             1 S L1 EXA FULL
L9             1 S L2 EXA FULL
L10            1 S L3 EXA FULL
L11            1 S L4 EXA FULL
L12            1 S L5 EXA FULL
L13            1 S L6 EXA FULL
L14            2 S L7 EXA FULL

     FILE 'MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 12:23:05 ON 20 FEB
     2009
L15            5 S L8
L16            3 S L9
L17           17 S L10
L18            9 S L11
L19            9 S L12
L20            3 S L13
L21           12 S L14
L22           46 S (L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR L21)
L23           44 DUP REM L22 (2 DUPLICATES REMOVED)
L24            1 S L23 AND (TOPICAL OR SKIN)

=> s l23 and melan?
L25            1 L23 AND MELAN?

=> d l25 ibib abs

L25  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2002:221159  CAPLUS
DOCUMENT NUMBER:          136:257280
TITLE:                    Methods and compositions that affect
                          melanogenesis
INVENTOR(S):              Orlow, Seth J.; Hall, Andrea; Manga, Prashiela
PATENT ASSIGNEE(S):       USA
SOURCE:                   U.S. Pat. Appl. Publ., 63 pp., Cont.-in-part of U. S.
                          Ser. No. 599,487.
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CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20020034772	A1	20020321	US 2001-827428	20010406
WO 2002098347	A2	20021212	WO 2002-US11067	20020408
WO 2002098347	A3	20030501		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
AU 2002345353	A1	20021216	AU 2002-345353	20020408
EP 1383474	A2	20040128	EP 2002-776548	20020408
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004529975	T	20040930	JP 2003-501389	20020408
TW 235659	B	20050711	TW 2002-91107018	20020408
US 20040175767	A1	20040909	US 2004-758335	20040115
US 20060188953	A1	20060824	US 2006-408108	20060420

PRIORITY APPLN. INFO.:	US 1999-141563P	P	19990629
	US 2000-599487	A2	20000623
	US 2001-827428	A	20010406
	WO 2002-US11067	W	20020408
	US 2004-758335	A3	20040115

AB The invention provides methods of screening for compds. that affect melanogenesis and the function of P protein in organisms, cells, or cell-free systems. The invention further relates to pharmacol. and cosmetic uses of methods of inhibiting melanogenesis, methods of activating melanogenesis, and compds. and pharmacol. compns. useful for the inhibition or activation of melanogenesis and, therefore, for lightening or darkening the pigmentation of cells and tissue, i.e., skin.

=> s l23 and derma?
L26 0 L23 AND DERMA?

=> d his

(FILE 'HOME' ENTERED AT 12:18:01 ON 20 FEB 2009)

FILE 'REGISTRY' ENTERED AT 12:18:12 ON 20 FEB 2009
L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 STRUCTURE UPLOADED
L4 STRUCTURE UPLOADED
L5 STRUCTURE UPLOADED
L6 STRUCTURE UPLOADED
L7 STRUCTURE UPLOADED
L8 1 S L1 EXA FULL
L9 1 S L2 EXA FULL
L10 1 S L3 EXA FULL
L11 1 S L4 EXA FULL
L12 1 S L5 EXA FULL

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L13             1 S L6 EXA FULL
L14             2 S L7 EXA FULL

     FILE 'MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 12:23:05 ON 20 FEB
     2009
L15             5 S L8
L16             3 S L9
L17            17 S L10
L18             9 S L11
L19             9 S L12
L20             3 S L13
L21            12 S L14
L22            46 S (L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR L21)
L23            44 DUP REM L22 (2 DUPLICATES REMOVED)
L24             1 S L23 AND (TOPICAL OR SKIN)
L25             1 S L23 AND MELAN?
L26             0 S L23 AND DERMA?

=>

---Logging off of STN---



=>
Executing the logoff script...


=> LOG Y

COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                  27.38     483.99

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)      SINCE FILE      TOTAL
                                                     ENTRY    SESSION
CA SUBSCRIBER PRICE                                  -1.64      -1.64

STN INTERNATIONAL LOGOFF AT 12:27:10 ON 20 FEB 2009
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